

11 February 1981

MEMORANDUM FOR: Director of Data Processing

ATTENTION: Executive Officer

FROM: [REDACTED]  
Deputy Director for Processing

SUBJECT: Processing Weekly Report for Week  
Ending 10 February 1981

1. Systems Availability: Attached is the Systems Availability Report.

2. The VM/System Product Control Program was installed on the general timesharing (VMPROD) system. This is the last of the CPUs to migrate to VM/SP CP. The new software provides many additional features and supports the 3033 multiprocessor. [REDACTED]

3. The procedure for distributing password changes has been modified in an attempt to make the process less of a burden for CSS personnel. The ADP Control Officers will keep the passwords for 60 days before returning the undistributed ones to CSS. The current deadline is 5 days which means that users who don't get their password must come to CSS to pick up their passwords which is an unnecessary burden for CSS. [REDACTED]

4. The CSS/Consultants are working with OP/ODP personnel on a magnetic tape policy paper. This is being done in light of all the recent changes as an attempt to clarify our rules and procedures for the users. [REDACTED]

5. The AIM class for the Pilot Group of AIM users from Processing was held at CofC on 2 February. General comments were very favorable. [REDACTED] conducted the class and did a fine job of organizing and presenting the information. ODP Training Staff has been notified that Processing expects that any future classes for the general users will be their responsibility and that CSS will assist them in any way we can. [REDACTED]

6. The CSS RFP for Technical Writing contract has been completed and should be out by the end of this week. [REDACTED]

25X1 7. DDO personnel will be working on Saturday, 14 February for approximately 40 hours to perform maintenance on the STAR Data Base. [ ]

8. The Versatec Plotter at [ ] suffered a lengthy outage (0600 to 1800) on Monday, 9 February. A reload of the Versatec firmware was required to resolve this problem. [ ] 25X1 25X1

25X1 9. GIMS Release 4.2D was implemented on GIMPRODUCTION on 7 February. [ ]

25X1 10. AMPS - The PCS overlooked a daily maintenance run that had abended. This run dumps the traffic backup datasets to tape and resets the EOF pointers to begin collecting the next days traffic. As a result the traffic datasets filled up and an AMPS packet job abended with a B37. One hundred cables had to be retransmitted from CDS. [ ]

25X1 11. A meeting with Comten was held on 3 February in St. Paul. The subjects were X.25 and the high speed interface. ED, SPD and OC attended. [ ]

25X1 12. The 3690s abended several times in the Ruffing Center. Software fixes were installed on Comtens 1, 4, and 5 on 10 February. [ ]

13. On 3 and 4 February, user activity levels exceeded the capacity of the VM configuration. This resulted in degraded response. Various solutions that would extend the life of the V/8 until the new VM system is installed are being studied. [ ] 25X1

14. Design plans have been finalized for the new sprinkler (dry pipe) and Halon (underflow) system for the Ruffing Center (1D16, GC03) and the Special Center (GC47). The installation of the system has been rescheduled by GSA to early FY 82. [ ] 25X1

15. HEB/OL and CEMB met to finalize GC03/1D16 stairway access. HEB/OL will now coordinate the design effort which should be completed in about eight weeks. [ ] 25X1

25X1 16. An additional two megabytes of memory was installed on the IBM 370/168-2 during the 06/07 February weekend. The IBM 370/168-3 will be upgraded during the 21/22 February weekend. No problems have surfaced with the past upgrade. The acquisition of the memory is the result of a competitive procurement awarded to Federal Data using Cambridge Systems memory added to internal IBM memory and maintained by Telex. [ ]

*Don you believe that will improve stability?*

17. Ruffing Center availability was mixed during this reporting period. On Wednesday, RECON lost 4 hours and 55 minutes when an essential disk pack had to be regenerated to replace one that was damaged on a CDC 3330-II drive. All OCR applications lost an additional 2 hours and 15 minutes due to disk drive problems and DAF. On Thursday, RECON was down for 1 hour and 21 minutes when it terminated due to faulty applications software and had to be reloaded. JES and Batch availability was fair during the first part of this reporting period, the worst outage being of 47 minutes on Friday when GIMDEV was run on the Global. On Monday and Tuesday, there were six VM interruptions related to the interaction of the new VM/SP with the 3790 Comtens; fixes were installed in all Comtens for the problem and SP software was altered. [redacted]

25X1

18. Availability was also spotty in the Special Center. All applications were slowed until the 470/V6 was restored to service on Thursday, at which time 41 minutes were lost by CAMPROD in transferring it to the V6. On Wednesday a problem with an associated processor caused a loss of DDOGIM for 33 minutes and of NIPS for 2 hours. Friday the DDO applications lost approximately 41 minutes due to a memory problem with the IBM 158-B computer. [redacted]

25X1

19. Personnel: On 9 February, [redacted] EOD'd as a part-time employee assigned to the Ruffing Center Tape Library, [redacted] began a one year rotational assignment in TB/ED, [redacted] returned following successful knee surgery. [redacted] CSC employee working in CSS/Technical Writing Group resigned from CSC and was replaced by [redacted] also of CSC.

25X1

25X1

25X1

25X1

25X1

Att: a/s

UNCLASSIFIED

11 FEBRUARY 1981

DDA/ODP  
SYSTEMS AVAILABILITY SUMMARY  
MONDAY 02 FEB 1981 THRU SUNDAY 08 FEB 1981

SYSTEM	CURRENT WEEK 02 FEB - 08 FEB	PREVIOUS 90 DAYS 03 NOV - 01 FEB	DIFFERENCE
BATCH	97.46	97.64	- .18
INTERACTIVE	97.00	98.49	- 1.49
GIMS	94.14	97.18	- 3.04
CAMS	96.23	99.16	- 2.93
OCR-COLTS	92.94	95.34	- 2.40
OCR-RECON	77.80	91.80	- 14.00
DDO-STAR	99.51	97.12	+ 2.39
OSWR-TADS	99.46	96.09	+ 3.37

GIMS, OCR-COLTS, and OCR-RECON all reported a below average week with each application recording outages due to hardware, software, and procedural errors.

- GIMS had a 1 hour and 56 minute procedural outage (loose cable) and a 1 hour AMDAHL hardware error.
- OCR-COLTS experienced 3 hours and 32 minutes of hardware problems.
- OCR-RECON had 9 hours and 7 minutes of hardware problems and 1 hour and 59 minutes of software errors.

A series of Amdahl memory problems forced CAMS to execute on the backup processor for part or all of the day during the period from Monday, 2 February through Thursday 5 February. Average response times were two to three times higher than normal.